PATENT ATTORNEY DOCKET NO. 07043/015002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. Allen Northrup et al.

Serial No.: Not yet assigned

Title

: MICROFABRICATED REACTOR

BOX PATENT APPLICATION

Commissioner of Patents and Trademarks Washington, DC 20231

PRELIMINARY AMENDMENT

Prior to examination, please enter the following amendments:

IN THE SPECIFICATION:

Page 1, limes 3-4, replace "filed January 18, 1990," with --issued July 14, 1992--.

Page 2, line 31, insert --, -- after "reactions".

Page 3, line 31, replace "(PCR)," with - (PCR) or the

(ac)1 ligase chain reaction, ----

(24)2

Page 8, line 20, after "samples." insert -Samples may be less than a milliliter, less than a microliter, or less than a picoliter. --.

Page 13, line 25, replace "which" with --with--.

Page 14, line 1, replace "pre-determined" with --predetermined--.

Page 14, line 7, replace "need" with --needle-- WHHH MUS

Date of Deposit I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the and Trademarks, Washington, D.C. Commissioner of Patents

Plunker 2/17/00